

*Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	Not yet assigned		
		Confirmation Number	Unknown		
		Filing Date	August 28, 2003		
		First Named Inventor	Eiji OGAWA		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	Q77055

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
X		US 5,720,708	A	02/24/1998	LU et al.
X		US 6,179,780	B1	01/30/2001	HOSSACK et al.
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
X		JP	09-299370	(A)	11/25/1997	JAPAN	abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
X		Jian-yu Lu 2D and 3D High Frame Rate Imaging with Limited Diffraction Beams IEEE TRANSACTIONS OF ULTRASONICS, FEROELECTRICS AND FREQUENCY COTNROL, vol. 44, No. 4, July 1997	
X		Jian-yu Lu A Study Of Two-Dimensional Array Transducers for Limited Diffraction Beams IEE TRANSACTIONS OF ULTRASONICS, FEROELECTRICS AND FREQUENCY CONTROL, VOL. 41, No. 5, September 1994	

Examiner Signature	John Chapman	Date Considered	11/4/04
--------------------	--------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.